

PHILMONT *Mobile* RADIO CLUB INC.



FEBRUARY

1967



THE FRANKLIN INSTITUTE
OF THE STATE OF PENNSYLVANIA

AWARDS THE PRESIDENT'S CITATION

TO

PHIL-MONT MOBILE RADIO CLUB

IN RECOGNITION OF

FOURTEEN YEARS OF LOYAL AND DEDICATED SERVICE OF ITS MEMBERS IN HELPING TO ESTABLISH AND MAINTAIN AMATEUR RADIO STATION W3TKQ IN THE SCIENCE TEACHING MUSEUM, THUS ENABLING THE FRANKLIN INSTITUTE TO ADVANCE THE CAUSE OF AMATEUR RADIO AND OF RADIO EDUCATION.

Dated November 12, 1966

Peter Gayelin
Secretary

Wynne Lawrence Page
President

The BLURB is published monthly by and for the members of the Phil-Mont Mobile Radio Club. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting, and educational. Copying and quoting is permitted, with a credit line, and we gladly exchange subscriptions with other clubs.

DEADLINE: All material must be in the hands of the Department Editor before the 15th, as the BLURB is mailed on the last Monday of each month.

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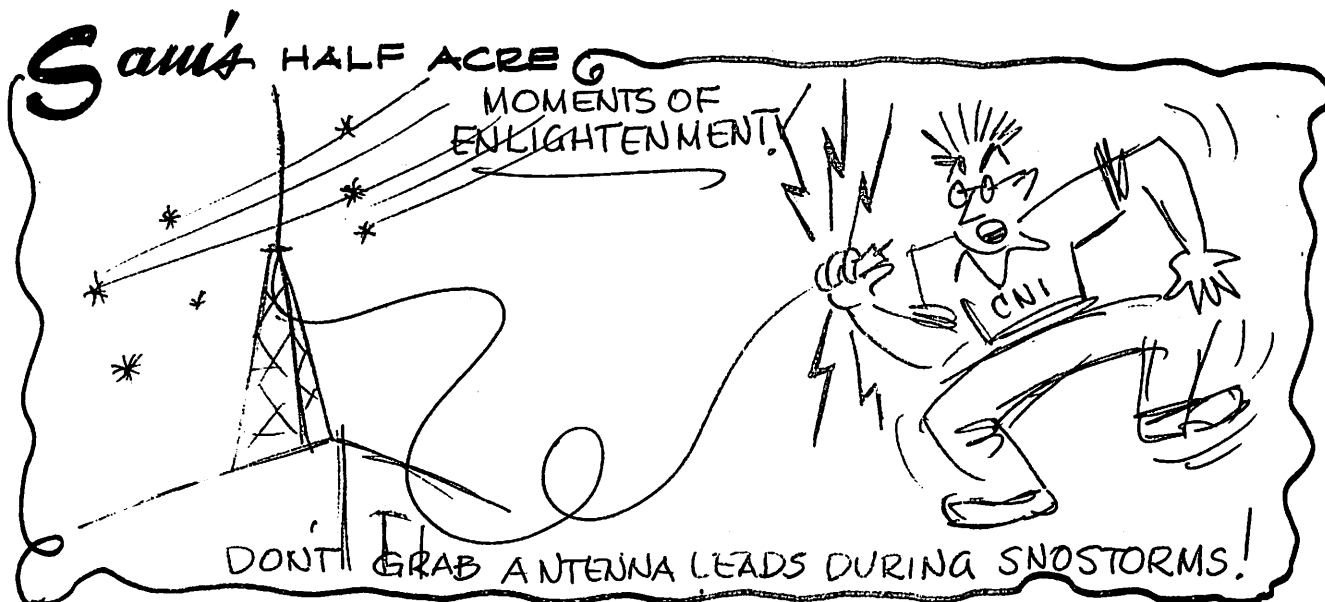
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W3TKO - CLUB STATION

The Franklin Institute
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CLUB NETS & FREQUENCIES

29.493mc - 10-on-10 Net Sundays
1000, monitored daily. 29.626mc
2nd Freq., 3993kc SSB 0730-0845,
50.70 and 52.525mc (FM) 147.78mc



THE PREZ SEZ

The cover on this copy of the Blurb speaks well for Phil-Mont and our pleasant association with the Franklin Institute. On behalf of the club I must extend our gratitude for such an outstanding honor. The details of the presentation and the honor bestowed upon Fred Shaw W3ADV are delineated elsewhere.

Many of our Phil-Mont members have graciously accepted the duties of the various committees that are essential to the management of club activities. I would like to extend the list to include anyone who might have been overlooked, if you would like to be included in any of the activity, please make your talents available.

As a Field Day enthusiast, I know that now is the time to make plans. We have enough mobiles to get back in the business to answer the West Coast challenge for competition. They made a respectable mobile score last year with their group on 75 meters sideband having recently regrouped from 10 meters am.

Are we interested?

DE W3YHV

FEBRUARY CALENDAR

Monthly Meeting	8:00 p.m. Feb. 6th	Franklin Institute
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Program - W3ADV Fred Shaw will speak on Radio Communications on the new Pennsylvania RR High Speed Line.

Mid-Month Meeting	February 15th	QTH W3KDO
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Blurb Folding	February 27th	QTH W3QQH
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FEBRUARY CALENDAR (Cont'd)

Coming Events-

The February meeting will have our Ex-Pres W3ADV speak on a mobile problem of a different nature. Come and hear him tell of some new and similar problems in such a venture.

The MARCH meeting brings us to the Annual Free-Bee Auction. It is always a lot of fun and another chance to pick up a few goodies for a song. (If you sing the right song) It is always most informal and that means a chance to have an EYE-BALL with some of your old buddies. There could be a few surprises too.

The April Meeting will be OLD TIMERS NOTE. This is guaranteed to be a barrel of fun. Better save that date now, April 3rd that is.

CODE PRACTICE --- has been on the agenda for a long time, so now at last the program will get off the ground. The present plan calls for the use of member stations from their own QTH several nites a week. By the time this announcement appears several sessions may have been given. Look for the action on 29.493 mc.



READ ALL ABOUT IT-----
RIGHT HERE----AND NOW----
ANNOUNCING THE B--I--G
TEN ON TEN ROUND-UP SUN-
DAY FEBRUARY 5TH STARTING
AT 9:30 AM. Just the day
for you early checker-inners.
Call in early and on as many
different Transmitters as you
can. Ernie W3DSG, Net Control,
will be monitoring on 52.525 &
147.78 mc FM, 3993 $\pm$ 3 kc SSB and
the net frequency, our Channel 1,
29.493 mc. Ernie will take calls
until 11:30, that is AM not PM.

We're shooting for 150 check-ins. Now
you late checkers-in remember, you can
call until 11:30, so no late excuses please, hi. Talk it up fellows,
tell your buddies to call in too. (Can't you just see Ernie
Swinging around in his swivel chair as he spins from one monitor to
the other?) Keep calling fellows and keep Ernie in the spin.....!

THE COVER

The cover Page is a picture of the Placque presented to our President on January 18, 1967 at the Franklin Institute. Report follows:

THE PRESIDENT CITATION AWARD CEREMONIES - Lloyd, W3CDY Editor

Wednesday, January 18th 1967 was indeed a great day for Phil-Mont. Maybe another first.

The evening started at 6:30 with cocktails, an introduction to Sir Lawrence Bragg and Lady Bragg, with dinner at 7:00. The Caterer served the usual fine food, a tasty serving of roast beef and fitting vegetables. Laurence, W3QCV serving as host and master of ceremonies proposed a toast to Benjamin Franklin and Sir Lawrence Bragg. The Phil-Mont members present were seated at a table by seating arranged ahead of time.

It was a new experience for some, but an old experience for many. It was a truly rewarding experience to see the British Consulate on hand and a renowned scientist and winner of the Noebel Prize the guest of honor.

Tonite, Phil-Mont took its place among the guests from all walks of life, as it must take its place in the community of ham radio and as the Station Amateur Radio W3TKQ must take its place among all the many and varied exhibits in the museum.

The time for the Annual Meeting approached and all moved to the Lecture Hall for the beginning of the meeting that would make history in Amateur Radio. Tonite, for the first time, to the best of our knowledge, an Amateur Radio Club would be honored for their contribution to the educational effort of the Science Teaching Museum. After the conduct of some business and before the brilliant and entertaining Lecture of the evening, we came to the time for the presentation to be made to Phil-Mont.

There in the front center row were the Phil-Mont representatives who had chosen to be present. Eight in all with one guest. The two who obviously would be present were Fred Shaw, W3ADV 1966 president and Bill Bubeck, W3YHV our new president for 1967. Included was Al Jorett, W3OWK our new Vice President, Bob Muenster, K3UWO, Secretary re-elected, George Weed, W3MHR, a former Office holder, Sam Moskowitz, K3RTR, Assistant Editor, with his guest Don McLaughlin, new Director of Navy Mars for this district. Added to all this was none other than an old stalwart of Phil-Mont but Chuck Snyder, W3NIP. Chuck is a past president of several terms and to be present for the meeting had to complete his days work in the northern section of Pennsylvania and drive all the way home. We regret he could not join us at dinner but his presence was cherished by all of us. Yours truly, W3CDY completes the roster of attendance.

THE PRESIDENT CITATION AWARD CEREMONIES (Cont'd)

There was however a brief period of disappointment, when we had to inform Fred, W3ADV that due to a change of plans he would not accept the Citation to be presented. You see Fred was to accept on behalf of the Club since he was president when the announcement of the award was made. Dr. W. Laurence LePage our Laurence, W3QCV, President of Franklin Institute, and presiding officer of the meeting then presented the Presidents Citation to Bill, W3YHV, who accepted on behalf of the Club. To end the brief disappointment for Fred, Laurence called upon Fred and presented to him a similar Citation for his services as Trustee. The Presidents Citation to the Club reads as follows:

The Franklin Institute of the State of Pennsylvania Awards the Presidents Citation to the Phil-Mont Mobile Radio Club in recognition of 14 years of loyal and dedicated service of its members in helping to establish and maintain Amateur Radio Station W3TKQ in the Science Teaching Museum, thus enabling the Franklin Institute to advance the cause of Amateur Radio and Radio Education.

Signed by Mr. Peter Gueylin, Secretary
and Dr. W. Laurence LePage, President.

The Citation to Fred read:

The Franklin Institute of the State of Pennsylvania awards the Presidents Citation to Fredwood S. Shaw, W3ADV in recognition of loyal and dedicated service as a trustee of Amateur Radio Station W3TKQ in the Science Museum of the Franklin Institute thus greatly aiding in the advancement of Radio Education.

Signed as above.

It is noteworthy that this award had been made only 7 times before, making this the 8th and 9th respectively. It seems regrettable that not many more members saw fit to attend and take a part in this memorable occasion.

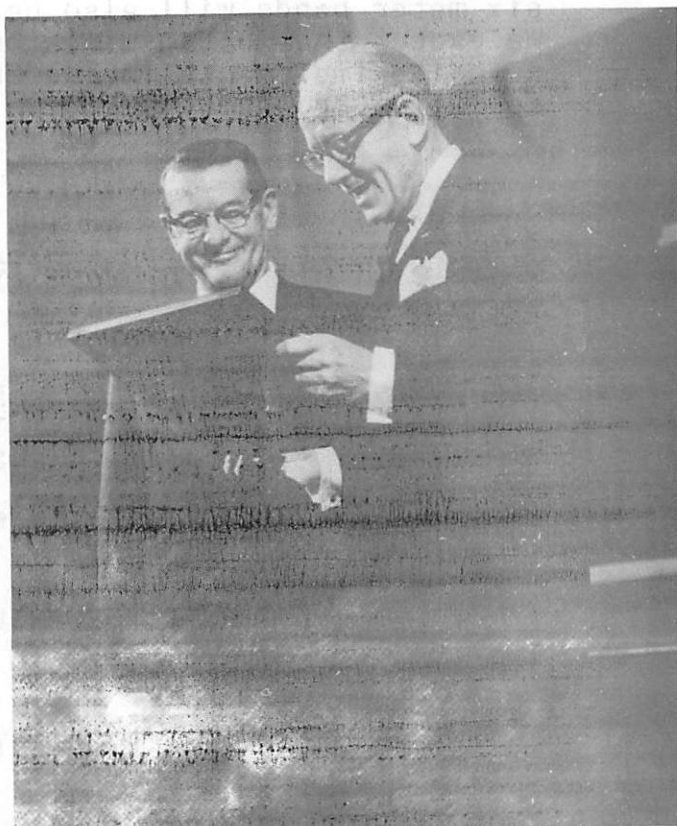
Mark the calendar for February 5th, Phil-Mont IO on IO Round-up and February 14th to give the ~~OW~~ XYL a box of Valentine Chocolates for her figure.



Dr. Wynn LePage, W3QCV,
President of Franklin Institute,
Philadelphia, Penna. presenting
the Presidents Citation to
William F. Bubeck, W3YHV,
President of Phil-Mont Mobile
Radio Club, Sponsor of Amateur
Radio Station W3TKQ in the
Science Teaching Museum.

JANUARY 18, 1967, FRANKLIN INSTITUTE, PHILADELPHIA, PENNA.

Dr. LePage, W3QCV,
Institute President presents
the Presidents Citation to
Fred S. Shaw, W3ADV for
serving as Trustee for the
14 years of W3TKQ's existence.
The presentation came as a
complete surprise.



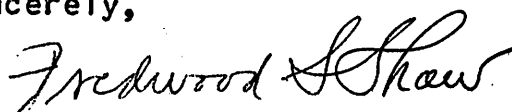
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REPORT ON W3TKQ OPERATION - 1966

Of the many, many thousands of visitors that came to see the exhibits in Electrical Hall during 1966, a very large percentage stopped to observe and listen to the operation of our Amateur Radio Station W3TKQ. Of these, two hundred and eighty came into the Station to chat with our operators and to sign our Guest Book. They were from all over the United States, and many foreign countries, including Canada, Great Britain, South Africa, Germany, Switzerland and Venezuela. Quite a few of the visitors had previously made radio contact with W3TKQ. The total number of radio contacts on all frequencies totaled three thousand and eighty for the year.

Several new things are planned for W3TKQ by the sponsoring organization, The Phil-Mont Radio Club. Code practice will be initiated in 1967 by remote control of our W3TKQ equipment. We plan to have audio and visual explanations of our station operation for our visitors some time this year. Equipment to operate on the two and six meter bands will also be put into service during 1967. We expect that W3TKQ will continue to be one of the outstanding implements in the Franklin Institute's Science-Education Program.

Sincerely,



Fredwood S. Shaw W3ADV
Trustee for Amateur Radio
Station W3TKQ

DON'T FORGET THE PHIL-MONT IO ON IO ROUND-UP FEB. 5th.

THE FOLLOWING BUDGET WAS PRESENTED AND ACCEPTED AT THE JANUARY
MEETING.

BUDGET FOR YEAR 1967

<u>INCOME</u>	<u>BUDGET</u>
Balance on Hand, Dec. 31, 1966	\$1,226.84
Dues	720.00
Prize Drawing	120.00
Chow Kitty	100.00
Auction Receipts	50.00
Sale Club Equipment	200.00
Miscellaneous	200.00
	<u>\$2,616.84</u>
 <u>EXPENSES</u>	
Donations	\$ 25.00
Prize Drawing	120.00
Chow	100.00
Stationary	25.00
Flowers	50.00
Special Events	125.00
Insurance	80.00
Blurb	300.00
Institute Base Station	100.00
Com Truck Maintenance	170.00
Com Vehicle Communication Equip.	100.00
Side Band Transceiver	400.00
Emergency Generator	600.00
Miscellaneous	200.00
Banquet Subsidy	150.00
Cash Balance, Dec. 31, 1967	<u>71.84</u>
	<u>\$2,616.84</u>

BUDGET STUDY

The budget for 1967 bears close study. Many of you know that we have been constantly planning and making improvements. The year 1967 promises to be a good one. You have heard repeated discussions about a new generator for the trailer. A savings program had been in affect for a few years to achieve this goal. 1967 looks like the goal year. We hope to make the purchase soon. This means we will then have taken another step in preparedness.

The strong swing to Side Band likewise is making its demands upon us. We too must be equipped to work SSB. Slowly and surely a similar approach was used to equip the trailer with a new piece of SB gear. An order has been placed for an SB-100. It will be assembled and tested by our competent president Bill Bubeck, W3YHV, to take its place in the trailer. This will mark another step in preparedness by Phil-Mont.

As I write this, I cannot help feel that many of you members would have enjoyed participating in the conduct of our club business. Come out, join the discussions and enjoy the fine fellowship as well.

KEEP ERNIE IN A SPIN - CALL IN ON THE 10 ON 10 ROUND - UP FEB. 5TH.

MEETING PLACES FOR 1967 MID MONTHS

JANUARY	W3ADV	JULY	W3NIP
FEBRUARY	W3KDO	AUGUST	W3QQH
MARCH	K3PHC	SEPTEMBER	W3VVS
APRIL	W3WNC	OCTOBER	K3HIJ
MAY	W3QZO	NOVEMBER	Open
JUNE	W3WXC	DECEMBER	Open

JAN '68 W3YHV

The dates for the meeting is selected as time approaches to suit the convenience of the member, acting host. The 2nd or 3rd Wednesday are commonly chosen and always to be printed in the current issue of the "Blurb." The months of November and December are not now taken. How about you, will you take one?

There is a license expiration notice service available to you thru the courtesy of the "Blurb Folders." Why not try it - send it to W3QQH for the file. You might just be reminded just when you forgot.

COMMITTEE

Awards	W3VVS(c) W3AWH, W3QQH
Membership	W3AES(c) W3OWK
Welcome	W3VVS(c)
Blurb	W3CDY(c) W3QZO, W3WXC, WA3CNI, W3QQH, K3QNX
Refreshment	W3GIF(c) K3HIE
Program	K3DJE(c)
Audit	W3AWH, W3DSG, W3MHR
Budget	W3GOW(c) W3QQH, WA2RDC, W3CDY, W3MHR, W3AWH, K3GNM, K3KUD
Net	W3DSG(c) W3WXC, W3KDO, W3HQJ, W3YHV
Social	K3KUD(c) W3WXC, W3MHR, W3NIP, W3GOW
Prizes	W3OWK, W3QZO
TKQ	W3ADV(c) W3AWH, W3NIP, W3CDY, W3QQH, W3AJO
Interclub	W3HFX(c) W3AES, W3CDY
Technical	W3QZO(c) K3GNM, K3PHC, W3QQH
Code Practice	W3MHR(c) W3WXC, K3GNM, K3KUD, W3JGB, W3DSG
Comm. Vehicles	W3QQH(c) W3VVS, K3KUD, W3MHR, W3OEC, K3HIE, W3NIP

W3TKQ MAKES THE HANDBOOK!

What handbook you will surely ask? George Pletcher - the printer at the Institute; who is studying for his license called it to my attention. He found on page 85 of the 1967 "Popular Electronics Communications Handbook." There on page 85 is an early picture of W3TKQ all dressed up with Nelson W3DYP as operator. Although Nelson is not identified the club and the Institute are mentioned.

JANUARY MEETING

Visitors at the January Meeting joined us for a pleasant evening.

A surprise to us was Dick Dawson W3WMO. Although new to some, K2HHO, Bill Deith our 75 m SSB commrade found sufficient time to join the crowd. John Madara made another appearance under the guidance of the OM better known to us as W3PWG. Ron Nicholson was the fourth guest and he and John are both hoping enough rubs off to soon get a ticket. Fellows, nice to have you and do it again.

SWING WITH ERNIE, RIG TO RIG, BAND TO BAND, ON THE 10 ON 10
ROUND-UP

HAVE YOU?-----renewed your ARRL membership thru the Club? You should remember, that all you need do is fill out your expiration notice card and pass it along with a check to the Treasurer. He'll forward it to Headquarters for you and the Club benefits too.

NOTICE OF DEATHS

When a death occurs among our members or their immediate family, the news is not always passed on to the Club officers in time to take appropriate action. When you, as a member, learn of one of these sad events, take prompt action and advise one of the club officers. Preferably the President, Vice President, etc. Do not assume it is known or too late. At a time like this, condolences from the club membership can be most helpful---with your help.

The Club send many thanks to Bob Schmewleske, K3KUD and his spouse for their donation of an oversized vinyl couch for use in the Communications Van. During Field Day and other club activities in which the Van participates, our "fat fannies" can expect comfortable and adequate quarters--thanks to Bob and Peg.

Walt W3CHZ is having trouble with his rig and his mother has not been well. Hope you'll be hamming it up again real soon.

SWAP AND SHOP

For Sale - Estate Residue
Johnson Ranger I \$100.00
HRO 50 w/AA, B, C, & D coils 150.00

Contact W3QQH 884 8469 or 29493

For Sale- B & W Matchmaster SWR Bridge and Dummy
Load Model 650, 52 ohms complete with
manual. 20.00

RCA CMV-3 modified for 110 v ac. 70 wts
input on 52.525. Complete with desk top
control head, mike. Ready to operate on
52.525 75.00

Radio Specialties Lo band FM Walkie
Talkie Model 1160-13-1 presently on
33.14. Complete with G type handset
and manual. 75.00

RCA CTR 1 A HI band FM base station
110 v ac and xtals for 146.94 and
146.34 50.00

Harrison Phone patch, Deluxe model.
8" grey sloping fron cabinet-with
schematics. 10.00

Remote control your station from
your easy chair - 8 x 17 sloping
front cabinet with line amplifier,
line level meter, speaker and controls. 10.00

BC 348 receiver 1.5 to 18 mc, 110 v
ac power. An ideal receiver for the
beginner. 45.00

Contact W3QQH 884 8469

For Sale- HW-12 transceiver with xtal calibrator,
HP-13 DC power supply, complete with
cables and microphone. 146.00

Contact W3GSU, Hen Schaefer Phone 367 5731

For Sale- Heath SWR Bridge 10.00
Heath Monitor Scope HO-10 49.50
Heath FM Auto Radio 35.00

Contact W3YHV

MARS NEWS - By Sam Moskowitz NØUKP-K3RTR

NØFNT, W3CDY now listening on the morning Navy Mars Net on 4015 kc. was too chicken to call in from his mobile on his way to work because he did not know the Navy Phonetics. (Sam wanted to insert the phonetic here but as editors prerogative I have chosen to delete same as we all have access to them. Not to save face Sam- I knew them over 15 years ago when they were introduced as International Phonetics. They were used in Aviation but amateur radio was slow to accept them. Their use would be very useful for a Dutch and Brooklyn dialect, hi. Editor)

K3PHC, Mars call not known, is a regular checker-inner on the Navy Mars nets with traffic. NØSNB, W3ZN Harold Hogan is traffic manager for the 4th Navy Mars District and as always does a "Bang-up-job."

Heard say that Brad W3QV and Bob W3IW were active in Navy Mars in the days before vacuum Tubes using Rotary Spark? We don't know the Navy Mars calls but Roll and W3PWG, Frankie, K3RSX and John K3WVB are also members.

We would like to keep the news of Mars activity, concerning Phil-Mont members, coming to you. Please send any such dope to me and it sure will get equal time and space. There is more as we have fellows active in both Army and Air Force Mars. Any tid-bits will be appreciated.

(excerpt from an official communication)

According to records compiled by the U.S. Military assistance Command, Viet Nam thru 30 Nov 66, Navy Mars has handled 29,789 Phone Patches and 82,962 messages for Service Personnel in Viet Nam. This is an outstanding accomplishment which has been achieved by much hard work and devotion on the part of Navy Mars Members. All contributing members are to be commended.

We're Rounding em up Feb. 5th on 10 on 10. Join the fun.

Another item for Swap and Shop:

For Sale - Viking Adventurer Transmitter - \$25.00

Contact Tony Parese KI5-6347

CHANNEL CHATTER By ur Thoid Asst. Editor

Slim--uh--Jon W3AES was not feeling so well lately and has been home under the doctors care, virus or something. Hope you are winning and back at the "Cold Solder Joint" by the time this gets printed.

On the way to the next Phil-Mont meeting stop by W3TKQ and take a look at the newly completed Man Made Lightning Exhibit---Really "SNAZZY".

Now that (Swan Bob) W3QZO has completed his fine series of articles on TRANSISTORS, we should all look for a rash of new solid state home brew equipment by Phil-Monters. To be serious though, it should help to understand them further and aid in doing some of that work you have been putting off before. We owe Bob a lot of thanks for his time and effort and for a job well done. Now what else for some Technigrams?

Your Thoid Assistant Editor busted his Electric Razor so after four days of growth he decided to let it grow. You should see it grow right under his nose. Think he's trying to save money? Maybe if it itches enough he'll shave it off? Lets try power of suggestion...all together now, think of Sam and that brush under his nose.....itchy-itchy-come on Ann--itchy-itchy---doesn't it itch Sam? Better borrow a razor and shave it quick. There now--better? See Ann we are on your side too.

Thinking back over the January Cover sure makes one appreciate the heritage we have as Radio Amateurs. Those days at Valley Forge are a far cry from today. Sure, it is the evidence of our success but let us not forget and take it for granted as we are so inclined to do. As you look inside and see "Sams Half-Acre" you cannot help but enjoy the humor reflected by those mobile equipped birds. Funny Sam no Call letters! We thank you Sam for that fine artistic work for the Club.

FIRST CLASS MAIL

C. R. Spencer Jr. W3CCH
124 Central Ave,
North Hills, Pa. 19038

A PHIL-MONT MOBILE RADIO
CLUB PUBLICATION
124 CENTRAL AVE.
NORTH HILLS, PA. 19038

The "Blurb"



PHIL-MONT MOBILE RADIO CLUB INC.